

MEMORANDUM

TO: DMM Personnel

FROM: William O. Roller

DATE: August 20, 1990

SUBJECT: Internal Communication and Directive Regarding Broken or Damaged Windows on Mobile Equipment and Haulroad Dust Control Measures

MOBILE EQUIPMENT WINDOWS

PURPOSE: To provide direction and guidance to DMM enforcement staff on actions to be taken where mobile equipment window or windshield glass is broken or damaged.

DIRECTIVE: Cab windows or windshields on mobile equipment, when cracked or damaged to the point where the operator's visibility is impaired may be removed and the machinery remain in service. DMM enforcement will issue a Notice of Violation under Section 9.7 of the Health and Safety Regulations and allow five (5) days for the glass to be replaced.

If a cab does not have windows or windshield, all regulations concerning personal protective equipment and employee exposure to dust, noise, and temperature shall be enforced.

FUGITIVE DUST CONTROL ON HAULROADS

PURPOSE: To provide direction and guidance to DMM enforcement staff on assisting operators with questions regarding acceptable dust control methods for haulroads.

DIRECTIVE: Section 9.11 of the Health and Safety Regulations requires that dust control methods be applied where dust significantly reduces the equipment operator's visibility. Citizen complaints regarding dust are also becoming more prevalent as mining operations and developing areas become closer and closer together.

Dust generated by equipment on haulroads and in work areas should be controlled by wetting with water or other acceptable chemical compound. Acceptable chemical compounds are those that have been tested and found to be appropriate for road dust control by a nationally recognized agency such as EPA, the Virginia Department of Waste Management, or the U.S. Department of Agriculture.

The Virginia Department of Transportation has informed us that they use water, calcium chloride or sodium chloride.

Attached for your information are copies of brochures for various dust control agents on the market today. We can neither endorse nor recommend these products; however, you may make the information available to your operators. Any operator choosing to try any of these products should require an MSDS sheet addressing worker health impacts, safety procedures, environmental impacts, and environmental mitigation procedures.